

Message

From: Libelo, Laurence [Libelo.Laurence@epa.gov]
Sent: 6/15/2017 6:00:42 PM
To: Aubee, Catherine [Aubee.Catherine@epa.gov]; Tobias, David [Tobias.David@epa.gov]
CC: Eisenreich, Karen [Eisenreich.Karen@epa.gov]
Subject: RE: please review

I think this is accurate.

Ex. 5 - Deliberative Process

ORD gave me a little additional info:

1. ORD has measured GENX in ponds and smaller streams in NC and around Parkersburg so they believe there is an airborne component.
2. They have not done the proposed blood sampling. As far as they know there is no human blood data
3. They say that GENX is only one on a bunch of ethers they are finding and represents only a portion of the total PFPEs

From: Aubee, Catherine
Sent: Thursday, June 15, 2017 1:18 PM
To: Libelo, Laurence <Libelo.Laurence@epa.gov>; Tobias, David <Tobias.David@epa.gov>
Cc: Eisenreich, Karen <Eisenreich.Karen@epa.gov>
Subject: please review

Hi Laurence,

Please see attached. Is this an accurate characterization based on the info you provided? I would like to send to Tala ASAP.

Thanks!
Catherine

From: Libelo, Laurence
Sent: Thursday, June 15, 2017 12:50 PM
To: Aubee, Catherine <Aubee.Catherine@epa.gov>; Tobias, David <Tobias.David@epa.gov>
Cc: Eisenreich, Karen <Eisenreich.Karen@epa.gov>
Subject: RE: [request] Would you please reach out to ORD this morning

Catherine,

Here is the information. I will work on formatting.

From: Aubee, Catherine
Sent: Thursday, June 15, 2017 9:49 AM
To: Libelo, Laurence <Libelo.Laurence@epa.gov>; Tobias, David <Tobias.David@epa.gov>
Cc: Eisenreich, Karen <Eisenreich.Karen@epa.gov>

Subject: [request] Would you please reach out to ORD this morning

Importance: High

(if you have not already) and request anything they can provide additional info on methods and underlying data for the monitoring paper?

If possible, **by 2:30PM today**, please prepare some bullets on the following:

- Specificity of the analytical standard
- Sensitivity of the analytical method
- Number of detects above and below the LOD/LOQ
- Whether values in finished water represent direct measurements or calculated values (e.g., extrapolated from measurements at intake)
- Sample timing and replication
- Uncertainties
- Anything else that you think would be helpful for study interpretation

You may be able to determine much of this from the paper and any published supplemental materials. We should still pursue getting the actual data from ORD so we have a full understanding of the study.

I know you all have many competing priorities – so thanks for your continued help on this.

Best,
Catherine

Catherine Aubee

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